

Docket No.: 043890-0689

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Application of	:	Customer Number: 20277
Kunio KISHIMOTO, et al.	:	Confirmation Number: 8298
Application No.: 10/509,754	:	Group Art Unit: 1763
Filed: September 30, 2004	:	Examiner: Not yet assigned

For: MANUFACTURING METHOD OF BOARDS, MOLD-RELEASING SHEET,  
MANUFACTURING APPARATUS FOR BOARDS, AND MANUFACTURING METHOD OF  
BOARDS USING THE SAME MOLD-RELEASING SHEET AND THE SAME  
MANUFACTURING APPARATUS

**REQUEST FOR CORRECTED FILING RECEIPT**

Mail Stop filing receipt  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached is a copy of the Filing Receipt received from the U.S. Patent and Trademark Office in the above-referenced application. It is noted that the Official Filing Receipt is incorrect. Attached is a copy of the Declaration and Power of Attorney, which evidences the first "Applicant(s)" should read as: KUNIO KISHIMOTO, OSAKA, JAPAN; and the --  
**Assignment for Published Patent Application: Matsushita Electric Industrial Co., Ltd.** -- should appear on the filing receipt.. It is requested that a corrected filing receipt be issued.

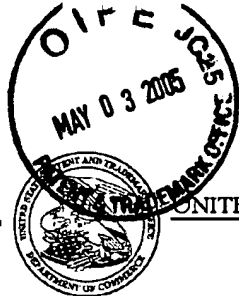
Respectfully submitted,

McDERMOTT WILL & EMERY LLP

  
Michael E. Fogarty  
Registration No. 36,139

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
Phone: 202.756.8000 MEF:jgh  
Facsimile: 202.756.8087  
**Date: May 3, 2005**

**Please recognize our Customer No. 20277  
as our correspondence address.**



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/509,754	09/30/2004	1763	1530	43890-689	8	28	4

McDermott Will & Emery  
 600 13th Street NW  
 Washington, DC 20005-3096

RECEIVED

MAR 25 2005

McDERMOTT, WILL &amp; EMERY

CONFIRMATION NO. 8298

FILING RECEIPT



\*OC000000015323435\*

Date Mailed: 03/21/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

## Applicant(s)

K  
 Kunio Hishimoto, Osaka, JAPAN;  
 Toshiaki Takenaka, Kyoto, JAPAN; ✓  
 Yukihiro Hiraishi, Hyogo, JAPAN; ✓

→ Assignment for Published Patent Application

## Power of Attorney:

Michael Fogarty--36139

matsumita Electric Industrial Co., LTD.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/00353 01/19/2004

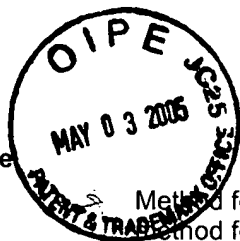
## Foreign Applications

JAPAN 2003-009445 01/17/2003 ✓  
 JAPAN 2003-009446 01/17/2003 ✓  
 JAPAN 2003-009447 01/17/2003 ✓  
 JAPAN 2003-009448 01/17/2003 ✓

Projected Publication Date: To Be Determined - pending completion of Security Review

Non-Publication Request: No

Early Publication Request: No



Title

Method for manufacturing substrate, release sheet, substrate manufacturing apparatus and  
Method for manufacturing substrate using same

**Preliminary Class**

216

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**

(Includes Reference to PCT International Application(s))

Attorney's Docket Number

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MANUFACTURING METHOD OF BOARDS, MOLD-RELEASING SHEET, MANUFACTURING APPARATUS FOR BOARDS, AND MANUFACTURING METHOD OF BOARDS USING THE SAME MOLT-RELEASING SHEET AND THE SAME MANUFACTURING APPARATUS

the specification of which:

☐ is attached hereto.☐ was filed as United States application Serial No. \_\_\_\_\_

on \_\_\_\_\_

and was amended on \_\_\_\_\_ (if applicable).

☒ was filed as PCT international application Number PCT/JP2004/000353on January 19, 2004

and was amended under PCT Article 19 on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or Section 365(b) of any foreign and/or international application(s) for patent or inventor's certificate or Section 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:**

COUNTRY (If PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
PCT	PCT/JP2004/000353	19 January 2004	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
JAPAN	2003-009445	17 January 2003	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
JAPAN	2003-009446	17 January 2003	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
JAPAN	2003-009447	17 January 2003	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
JAPAN	2003-009448	17 January 2003	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

**PRIOR PROVISIONAL APPLICATION(S):**

Application Number	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:**

U.S. APPLICATIONS		STATUS (Check One)		
U.S. Application Number	U.S. Filing Date	Patented	Pending	Abandoned
PCT APPLICATIONS DESIGNATING THE U.S.				
PCT Application No.	PCT Filing Date	U.S. Serial Numbers Assigned (if any)		
PCT/JP2004/000353	January 19, 2004			

**POWER OF ATTORNEY:** As named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Steven W. Allis, Reg. No. 50,532; Stephen A. Becker, Reg. No. 26,527; John G. Bisbikis, Reg. No. 37,095; Daniel Bucca, Reg. No. 42,368; Kenneth L. Cage, Reg. No. 26,151; Jennifer Chen, Reg. No. 42,404; Bernard P. Codd, Reg. No. 46,429; Lawrence T. Cullen, Reg. No. 44,489; Paul Devinsky, Reg. No. 28,553; Margaret M. Duncan, Reg. No. 30,879; Shamita De. Etienne-Cummings, Reg. No. 46,072; Ramyar M. Farid, Reg. No. 46,692; Brian E. Ferguson, Reg. No. 36,801; Michael E. Fogarty, Reg. No. 36,139; John R. Fuisz, Reg. No. 37,327; Willem F. Gadiano, Reg. No. 37,136; Keith E. George, Reg. No. 34,111; John A. Hankins, Reg. No. 32,029; Eric J. Kraus, Reg. No. 36,190; Catherine Krupka, Reg. No. 46,227; Jack Q. Lever, Reg. No. 28,149; Raphael V. Lupo, Reg. No. 28,363; Burman Y. Mathis III, Reg. No. 44,907; Michael A. Messina, Reg. No. 33,424; Dawn L. Palmer, Reg. No. 41,238; Joseph H. Paquin, Jr., Reg. No. 31,647; Scott D. Paul, Reg. No. 42,984; William D. Pegg, Reg. No. 42,988; Robert L. Price, Reg. No. 22,685; Gene Z. Robinson, Reg. No. 33,351; Brian K. Seidleck, Reg. No. 51,321; Joy Ann G. Serauskas, Reg. No. 27,952; David A. Spenard, Reg. No. 37,449; Arthur J. Steiner, Reg. No. 26,106; David L. Stewart, Reg. No. 37,578; Wesley Strickland, Reg. No. 44,363; Michael D. Switzer, Reg. No. 39,552; David M. Tennant, Reg. No. 48,362; Judith L. Toffenetti, Reg. No. 39,048; Daniel S. Trainor, Reg. No. 43,959; Kelli N. Watson, Reg. No. 47,170; Cameron K. Weiffenbach, Reg. No. 44,488; Aaron Weissstuch, Reg. No. 41,557; Edward J. Wise, Reg. No. 34,523; Jeffrey A. Woller, Reg. No. 48,041; Alexander V. Yampolsky, Reg. No. 36,324; Robert W. Zelnick, Reg. No. 36,976; and Wei-Chen Chen, admitted under 37 CFR 10.9(b), all of McDermott, Will & Emery.

**Send Correspondence to:**

McDERMOTT, WILL & EMERY  
600 13<sup>th</sup> Street, N.W.  
Washington, D.C. 20005-3096

**Direct Telephone Calls to:**

(name and telephone number)

(202) 756-8000

201	Full Name of Inventor	Family Name	First Given Name	Second Given Name
	Kunio KISHIMOTO	KISHIMOTO	Kunio	
	Residence and Citizenship	City	State or Foreign Country	Country of Citizenship
	Japanese	Osaka	JAPAN	JAPAN
202	Post Office Address	Post Office Address	City	State & Zip Code/Country
	1-6-7, Hoshidayamate	Katano-shi	Osaka	576-0014 JAPAN
	Full Name of Inventor	Family Name	First Given Name	Second Given Name
	Toshiaki TAKENAKA	TAKENAKA	Toshiaki	
203	Residence and Citizenship	City	State or Foreign Country	Country of Citizenship
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	Post Office Address	Post Office Address	City	State & Zip Code/Country
	6-6-8, Nagamodai, Kamo-cho	Soraku-gun	Kyoto	619-1127 JAPAN
203	Full Name of Inventor	Family Name	First Given Name	Second Given Name
	Yukihiro HIRAISHI	HIRAISHI	Yukihiro	
	Residence and Citizenship	City	State or Foreign Country	Country of Citizenship
	Japanese	Hyogo	Japan	Japan
203	Post Office Address	Post Office Address	City	State & Zip Code/Country
	5-22-8, Kitarokkodai	Nishinomiya-shi	Hyogo	651-1413 JAPAN

I hereby declare that all statement made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 201:

*Kunio Kishimoto*

Signature of Inventor 202:

*Toshiaki Takenaka*

Signature of Inventor 203:

*Yukihiro Hiraiishi*

Date

July 23, 2004

Date

July 23, 2004

Date

July 23, 2004

Docket No.: 43890-689

PATENTS ONLY

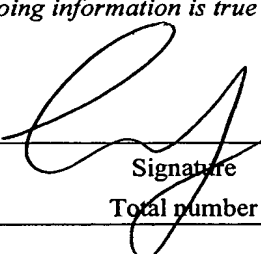
To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:

<p>1. Name of Conveying Party(ies): Kunio KISHIMOTO, Toshio TAKENAKA and Yukihiro HIRAISHI</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. Address: 1006, Oaza Kadoma Kadoma-shi, Osaka, Japan 571-8501</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: July 23, 2004</p>	

<p>4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: July 23, 2004</p> <p>A. Patent Application No(s).</p>	<p>B. Patent No(s).</p>
<p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: MCDERMOTT WILL &amp; EMERY LLP Internal Address: Street Address: 600 13th Street, N.W. City: Washington State: D. C. Zip: 20005-3096</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41) \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 500417</p>
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<p>9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i></p>		
<p>Michael E. Fogarty, Registration No. 36,139</p>		<p>September 30, 2004</p>
<p>Name and Registration No. of Person Signing</p>	<p>Signature</p>	<p>Date</p>
<p>Total number of pages including cover sheet:</p>		<p>3</p>
<p>OMB No. 0651-0027 (exp. 6/30/2005)</p>		

Docket No.:

**ASSIGNMENT**

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>Kunio KISHIMOTO</u>	(4) _____
(2) <u>Toshiaki TAKENAKA</u>	(5) _____
(3) <u>Yukihiro HIRAISHI</u>	(6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

1006, Oaza Kadoma,

Kadoma-shi,

Osaka 571-8501 Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

MANUFACTURING METHOD OF BOARDS, MOLD-RELEASING SHEET, MANUFACTURING

APPARATUS FOR BOARDS, AND MANUFACTURING METHOD OF BOARDS USING THE SAME

MOLD-RELEASING SHEET AND THE SAME MANUFACTURING APPARATUS

(a) for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Serial No. \_\_\_\_\_; or

(b) for which an application for United States Letters Patent was executed on \_\_\_\_\_,

and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS	DATE SIGNED
1) <u>Kunio Kishimoto</u> Name: Kunio KISHIMOTO	<u>July 23, 2004</u>
2) <u>Toshiaki Takenaka</u> Name: Toshiaki TAKENAKA	<u>July 23, 2004</u>
3) <u>Yukihiro Hiraishi</u> Name: Yukihiro HIRAISHI	<u>July 23, 2004</u>
4) _____ Name: _____	_____
5) _____ Name: _____	_____
6) _____ Name: _____	_____

PCT International Application No. PCT/JP2004/000353 Filed: January 19, 2004



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30-Mat-2000

Applicant:

Kunio KISHIMOTO, et al.

Docket No. 43890-689

Title:

MANUFACTURING METHOD OF BOARDS, MOLD-RELEASING SHEET, MANUFACTURING APPARATUS FOR BOARDS, AND MANUFACTURING METHOD OF BOARDS USING THE SAME MOLD-RELEASING SHEET AND THE SAME MANUFACTURING APPARATUS

Serial/Reg./Patent No.

Not yet assigned

Date Sent 9/30/2004

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☐ Fax

☐ Electronic

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☐ First Class Mail

☐ Express Mail No.

☒ Transmittal Letter

New Patent App

☐ Utility

☐ Design

☐ Cont.

☐ CIP

☐ Div.

☒ PCT

☐ RCE

☐ Prov

☐ Other:

21

pages of Specification

6

pages of Claims

1

pages of Abstract

8

pages of Formal/Informal Drawings

☐ Small Entity

☒ Large Entity

☒ Declaration/Power of Attorney

☒ Recordation of Assignment

☒ Information Disclosure Statement

1

Form PTO 1449

4

copies of cited references

☐ Preliminary Amendment

☐ Response to Missing Parts Notice

☐ Resp. to Notice to Correct App. Papers

☐ Certified Copy of Priority Doc.

☐ Claim for Convention Priority

☐ Response/Amendment to Office Action of

☐ Request for month Extension of Time

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☒ Charge Deposit Acct. 500417

\$1656.00

Atty Init.

MEF

Tkr. #

3328

Secy. or Pl.

ET/English

CMS Descrip.:

1-920

3-696

4-40

THE PATENT AND TRADEMARK OFFICE DATE STAMPED HEREON IS ACKNOWLEDGEMENT THAT THE ITEMS CHECKED ABOVE WERE RECEIVED BY THE PTO ON THE DATE STAMPED.

EARLY SERIAL NUMBER

